# **PHMC Contract Overview**

# B. J. Hanni, President and Chief Executive Officer/(509) 372-2683



Training at Patrol Training Academy in November



Construction continuing on State Department building at HAMMER





#### **Overview**

This section of the report is intended to provide an executive-level performance overview. Unless otherwise noted, all information is as of November 2008.

Included in this section are descriptions of significant accomplishments considered to have made the greatest contribution toward safe, timely, and cost-effective progress against the contract with RL; project cost summary analysis; and overviews of safety and critical issues that identify the high-level challenges to achieving cleanup progress.

#### **Notable Accomplishments**

#### **Safeguards and Security (PBS RL-0020)**

- Completed annual International Atomic Energy Agency submittal using new Additional Protocol requirements.
- Submitted the Graded Security Protection (GSP) Policy Impact Analysis to RL.
- New "jersey barrier" obstacle added to Patrol Training Academy (PTA) Tactical Obstacle Course.
- No PTA injuries during high-risk training month.
- Night-time Tactical Miles Exercises conducted in new geographical area without injury or incident.

# Nuclear Facility Decontamination and Decommissioning (D&D), Remainder of Hanford (PBS RL-0040)

#### Reliability Projects

- Completed installation of WIMAX antennas at Rattlesnake, Gable West, and Gable East Facilities, roof repairs, and sixty percent of structural and electrical upgrades in support of Project L-614, Repeater Sites Safety Renovations.
- Issued the Request for Proposal for Project L-658, Construct Two Salt/Sand Sheds 300 and 200 East Areas.
- Received initial procurement of 374 network devices ahead of schedule for Project ET50, HLAN Network Upgrade.
- Completed approximately 75 percent of construction activities for Project L-449, Mortar Line 12-inch Water Line.
- Supported Johnson Controls, Inc. in submitting the Energy Saving Performance Contract final proposal.

#### HAMMER

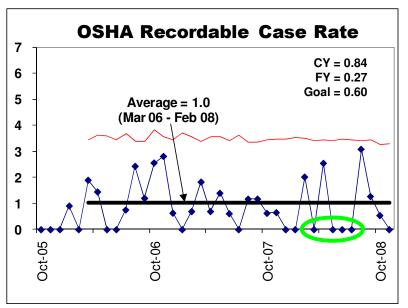
- Construction continues on the State Department Building at HAMMER.
  - Block exterior was put into place.
  - Completed the parking lot paving.
- Completed construction of the Al Alm Warehouse.

### **Safety Overview**

The focus of this section is to document trends in occurrences. FH continues to focus on improving safety through the efforts of the PHMC workforce as they implement the Integrated Environmental Safety and Health Management System, work towards achieving and maintaining Voluntary Protection Program "Star" status, and accomplish work through enhanced work planning. Safety and health statistical data is presented below. The safety charts are reported according to Occupational Safety and Health Administration (OSHA) standards.

NOTE: Fiscal Year 2009 started October 1, 2008. These charts reflect the work scope of the PHMC with the Plateau Remediation Contract scope removed. Both the current and the historic data have been revised to reflect the PHMC scope.

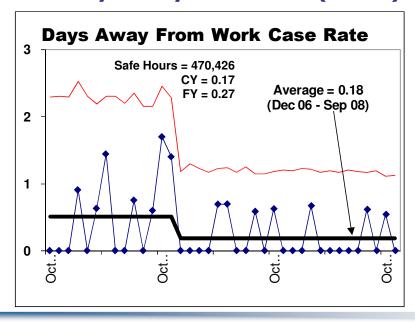
#### **Total OSHA Recordable Case Rate:**



There were no OSHA injuries reported in November. One case from October was reclassified from a First Aid injury to OSHA Recordable; the chart reflects this change.

Despite the near-significant spike in late FY 2008, the case rate remains stable at 1.0.

#### **OSHA Days Away From Work (DAFW) Case Rate:**

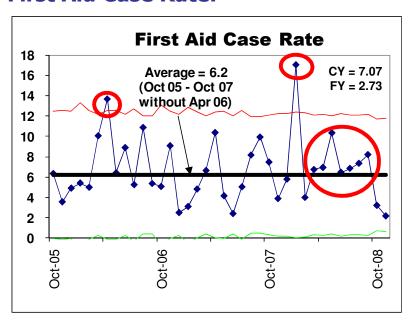


There were no DAFW injuries reported in November, however, the OSHA case reclassified from October (mentioned above) was a DAFW case.

The case rate is stable on the 0.18 baseline.

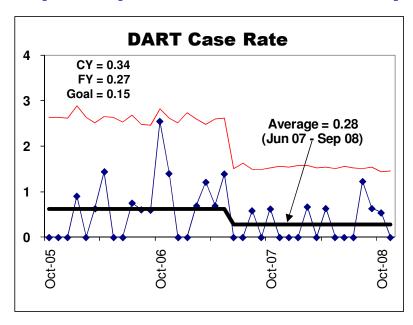
## **Safety Overview, continued**

#### **First Aid Case Rate:**



After an increasing trend in the FY 2008 history, there has been a nearly significant drop in the case rate for last two months. Future data will be monitored to determine if the increasing trend at year-end continues or if the decreased rate during the last two months holds.

#### Days Away Restricted/Transferred (DART) Case Rate:



There were no DART cases in November. The case rate remains stable at 0.28.

## **Schedule/Cost Performance (\$M)**

Both Current Month and Fiscal Year to Date performance is presented below. Variances addressed are at the Fiscal Year to Date level.

	Current Period (November)	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion
RL-0020	Safeguards & Security	\$5.2	\$5.1	\$5.0	-\$0.2	-3.2%	\$0.0	0.5%	\$68.1
RL-0040	Nuclear Facility D&D, Remainder of Hanford	\$1.8	\$2.5	\$1.1	\$0.7	39.6%	\$1.4	57.2%	\$17.8
	General Site Services	\$11.0	\$10.8	\$7.4	-\$0.2	-1.9%	\$3.3	31.0%	\$170.6
Subtotal	Sub-project Work scope	\$18.0	\$18.3	\$13.5	\$0.3	1.8%	\$4.8	26.1%	\$256.6
400.01.01	Request for Services (RFSs)	\$0.6	\$0.7	\$3.2	\$0.1	0.0%	-\$2.5	-367.3%	\$6.9
400.01.02	HAMMER RFSs	\$0.6	\$0.6	\$0.2	\$0.0	0.0%	\$0.4	0.0%	\$2.2
400.01.03	National Guard Bureau RFS	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.0
400.02.01	WFO Transfers - CHPRC	\$2.4	\$3.2	\$3.1	\$0.8	34.5%	\$0.1	1.8%	\$29.8
400.02.02	WFO Transfers - WRPS	\$0.4	\$0.4	\$0.5	\$0.0	0.3%	-\$0.1	-22.2%	\$4.4
400.02.03	WFO Transfers - CHG Closeout	\$0.0	\$0.0	\$0.1	\$0.0	0.0%	-\$0.1	0.0%	\$0.0
400.03.01	WFO Non-Transfers - PNNL	\$0.2	\$0.3	\$0.5	\$0.0	23.9%	-\$0.2	-79.1%	\$1.0
400.03.02	WFO Non-Transfers - BNI	\$0.0	\$0.0	\$0.0	\$0.0	46.8%	\$0.0	17.4%	\$0.0
400.03.03	WFO Transfers - AMH	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	-25.6%	\$0.2
400.03.04	WFO Transfers - ATL	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	66.2%	\$0.1
400.03.05	WFO Transfers - WCH	\$0.1	\$0.1	\$0.3	\$0.0	4.5%	-\$0.2	-174.3%	\$0.7
<b>Total W</b>	ork For Others	\$4.2	\$5.2	\$7.9	\$1.0	23.5%	-\$2.7	-51.0%	\$45.3
Total FF	l Contract Work scope	\$22.2	\$23.6	\$21.5	\$1.3	6.0%	\$2.1	8.9%	\$301.8

Variance threshold is +/- \$1M or 10%

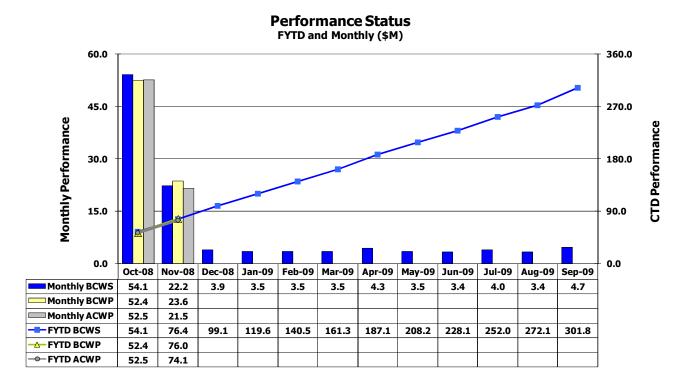
Fiscal Year 2009 To Date		Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion (thru FY 2008)
RL-0020	Safeguards & Security	\$9.8	\$9.6	\$8.7	-\$0.2	-2.1%	\$0.9	9.3%	\$68.1
RL-0040	Nuclear Facility D&D, Remainder of Hanford	\$3.3	\$3.3	\$1.9	\$0.0	1.3%	\$1.5	43.7%	\$17.8
	General Site Services	\$55.8	\$55.6	\$52.4	-\$0.2	-0.4%	\$3.3	5.9%	\$170.6
Subtotal	Sub-project Work scope	\$68.9	\$68.5	\$62.9	-\$0.4	-0.6%	\$5.6	8.2%	\$256.6
400.01.01	Request for Services (RFSs)	\$1.0	\$1.0	\$3.1	\$0.0	0.0%	-\$2.1	-201.0%	\$6.9
400.01.02	HAMMER RFSs	\$1.1	\$1.1	\$0.3	\$0.0	0.0%	\$0.8	76.7%	\$2.2
400.01.03	National Guard Bureau RFS	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.0
400.02.01	WFO Transfers - CHPRC	\$4.1	\$4.1	\$5.8	\$0.0	0.0%	-\$1.7	-42.0%	\$29.8
400.02.02	WFO Transfers - WRPS	\$0.7	\$0.7	\$0.8	\$0.0	0.0%	-\$0.1	-19.0%	\$4.4
400.02.03	WFO Transfers - CHG Closeout	\$0.0	\$0.0	-\$0.1	\$0.0	0.0%	\$0.1	0.0%	\$0.0
400.03.01	WFO Non-Transfers - PNNL	\$0.3	\$0.3	\$0.5	\$0.0	0.0%	-\$0.2	-61.6%	\$1.0
400.03.02	WFO Non-Transfers - BNI	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	12.2%	\$0.1
400.03.03	WFO Transfers - AMH	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	-11.0%	\$0.2
400.03.04	WFO Transfers - ATL	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	79.7%	\$0.1
400.03.05	WFO Transfers - WCH	\$0.2	\$0.2	\$0.4	\$0.0	0.0%	-\$0.2	-110.5%	\$0.7
Total W	ork For Others	\$7.5	\$7.5	\$10.9	\$0.0	0.0%	-\$3.5	-46.1%	\$45.3
Total FI	l Contract Work scope	\$76.4	\$76.0	\$73.8	-\$0.4	-0.5%	\$2.2	2.8%	\$301.8

Variance threshold is +/- \$1M or 10%

**FYTD Schedule Performance:** Fiscal year to date contract schedule performance reflected a -\$0.4M/-0.5 percent unfavorable variance. and is within thresholds.

**FYTD Cost Performance:** Fiscal year to date contract cost performance reflected a +\$2.2M/+2.8% percent variance. The most significant cost variances are discussed in Section D, *General Site Services*.

### Schedule/Cost Performance (\$M), continued



#### **Milestone Performance**

Hanford Federal Facility Agreement and Consent Order (abbreviated and referred to as the "Tri-Party Agreement") milestones represent significant events in project execution. DOE Enforceable Agreement milestones were established to provide high-level visibility to critical deliverables and specific status on the accomplishment of these key events. The FY 2009 Enforceable Agreement milestone information provided herein is based upon the current baseline including RL-approved changes. Changes from month-to-month in both the total number of milestones to be completed and in the forecast status of upcoming milestones are the result of Baseline Change Request (BCRs) approved during the reporting period.

As of October 1, 2008, the PHMC has only one Tri-Party Agreement milestone due in FY 2009: M-026-01S, *Annual Hanford Land Disposal Restrictions Summary Report*, due on April 30, 2009.

Note: the table below reflects data from the Hanford Site Technical Database.

MILESTONE TYPE	F	FISCAL YEAR-TO-DATE					REMAINING SCHEDULED			
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast	Total FY 2009		
<b>Enforceable Agreement</b>	0	0	0	0	0	1	0	1		

## **Government Furnished Services/Items**

Listed below are the near-term RL action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open GFS/I from prior periods) are shown. Items highlighted in "gold" reflect the affected Performance Incentive (PI). Items in "pink" reflect an overdue status. NOTE: GFS/I data is through December 23, 2008.

Ref ID		WBS Scope	Responsibility		GES/GEL	RL Letter No. &	FH Submittal
				Requirement	GFS/GFI	Date Completed	FH Letter No. & Date Completed
	TI	nere are no G	FS/I action/com	mitments required	d within the	next 30 days.	

#### **Contract Deliverables**

Listed below are the near-term FH Contract Deliverable action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open Contract Deliverables from prior periods) are shown. Items highlighted in "gold" reflect the affected PI. Items in "pink" reflect an overdue status. NOTE: All contract deliverable data is through December 23, 2008, with a seven-day grace period.

Ref ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI RL Letter No. & Date Completed
CD0114	1	020.01.01.06 Material Control and	<ul> <li>Safeguards &amp; Security</li> </ul>	• PHMC, C.4.2.41, DELIVERABLES		Material Acco saction Data F Due: Monthly	Report
	DELIVERABLES /COMPLETIONS	Accountability			Nuclear Material Accountability Transaction Data Report (Dec 2008) Planned: 16 January 2009		
CD0115			<ul> <li>Safeguards &amp; Security</li> </ul>	C.4.2.41,	Nuclear I	Material Balan Due: Monthly	
	DELIVERABLES /COMPLETIONS	Security	-	DELIVERABLES	Nuclear Material Balance Report (Dec 2008) Planned: 15 January 2009		
CD0116	PHMC, C.4.2.41, DELIVERABLES	020.01.01.07 Safeguards &	<ul> <li>Safeguards &amp; Security</li> </ul>	C.4.2.41,		leport on DOE Due: Quarterl	
	DELIVERABLES /COMPLETIONS	Security		<u>DELIVERABLES</u>	Status Report on DOE Findings (1st Qtr 2009) Planned: 12 January 2009		
CD0119		020.01.01.03 Information	<ul> <li>Safeguards &amp; Security</li> </ul>	C.4.2.41,		cation Officer Due: Quarterl	
	DELIVERABLES /COMPLETIONS	Security		<u>DELIVERABLES</u>	Classification Officers Report (1st Qtr 2009) Planned: 22 January 2009		

Ref ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI RL Letter No. & Date Completed
CD0120	PHMC, C.4.2.41, DELIVERABLES	020.01.01.06	Safeguards &		Category o	f Ending Inver Due: Quarterl	
	DELIVERABLES	Control and	Security	C.4.2.41, DELIVERABLES	Category of	Due: Quarteri	У
		Accountability			Ending		
	/COMPLETIONS				Inventory Report (1st		
					Qtr 2009)		
					Planned: 16		
					January 2009		
CD0122		020.01.01.01	Safeguards &		Protectiv	e Force Stren	
	DELIVERABLES .	Hantord Patrol	Security	C.4.2.41, DELIVERABLES	Protective	Due: Quarterl	у
	DELIVERABLES				Force		
	/COMPLETIONS				Strength		
					Report (1st Qtr 2009)		
					Planned: 22		
					January 2009		
CD0154	PHMC, C.5.1.1,	000.04.03		• PHMC, C.5.1.1,	RCRA Pe	rmit Class I M	odification
	DELIVERABLES	Environmental Protection	Health, Safety, & Quality	DELIVERABLES		Notification Due: Quarterl	v
	DELIVERABLES	Frotection	& Quality		RCRA Permit	Due. Quarteri	У
	/COMPLETIONS				Class I		
					Modification		
					Notification (1st Qtr 2009)		
					Planned: 05		
					January 2009		
CD0169	PHMC, C.5.3.4, DELIVERABLES	000.16.17 Contract	Project Systems &	• PHMC, C.5.3.4, DELIVERABLES	Contrac	ct Performanc Due: Monthly	
	1	Reporting	Support		Contract		
	DELIVERABLES /COMPLETIONS	(Baseline)			Performance		
	700WII LETIONS				Report (Nov 2008)		
					Planned: 05		
					January		
					2009		

Ref ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI RL Letter No. & Date Completed
CD0173	DELIVERABLES /COMPLETIONS	000.15.02 Accounting System	Business Services		Management of Due: No Pinancial Information System (FIS) Management & Reporting System (MARS) (Dec 2008) Planned: 08 January 2009	Ionth-End Dea	rstem (MARS) dlines
CD0179	PHMC, C.5.3.1, DELIVERABLES DELIVERABLES /COMPLETIONS	000.15.02 Accounting System	Business Services	• PHMC, C.5.3.1, DELIVERABLES	Contract Funds Status Report (Nov 2008) Planned: 31 December 2008	t Funds Status Due: Monthly	Report
CD0267	PHMC, C.5.3.1, DELIVERABLES DELIVERABLES /COMPLETIONS	000.15.02 Accounting System	Business Services	• PHMC, C.5.3.1, DELIVERABLES		ed Property Va Due: Annually	aluation
CD0271	PHMC, C.5.3.1, DELIVERABLES DELIVERABLES /COMPLETIONS	000.15.02 Accounting System	Business Services	• PHMC, C.5.3.1, DELIVERABLES	Depreciation Charges (Dec 2008) Planned: 08 January 2009	reciation Char Due: Monthly	ges

Ref ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI RL Letter No. & Date Completed
CD0273	PHMC, C.5.3.1, DELIVERABLES	000.15.02 Accounting	Business Services	• PHMC, C.5.3.1, DELIVERABLES		ous Payment I Due: Quarterly	
	DELIVERABLES /COMPLETIONS	System			Erroneous Payment Report (1st Qtr 2009) Planned: 15 January 2009		
CD0281	PHMC, C.5.3.1, DELIVERABLES	000.15.02 Accounting System	Business Services	• PHMC, C.5.3.1, DELIVERABLES	Fluor Hanfo	Submittal	
	DELIVERABLES /COMPLETIONS				Fluor Hanford, Inc., Cost Submittal FHXXXX (Dec 2008) Planned: 12 January 2009		
CD0284	PHMC, C.5.3.2, DELIVERABLES	000.16.17 Baseline	<ul><li>Project Systems &amp;</li></ul>	• PHMC, C.5.3.2, DELIVERABLES		GFS/I Report Due: Quarterly	
	DELIVERABLES /COMPLETIONS		Support		GFS/I Report (1st Qtr 2009) Planned: 15 January 2009		
CD0285	PHMC, C.5.3.4, DELIVERABLES	000.15.10 Contract	<ul><li>Internal Audit</li></ul>	• PHMC, C.5.3.4, DELIVERABLES		it Quarterly St Due: Quarterly	
<u>.</u> DELIVERABLI	DELIVERABLES /COMPLETIONS	Reporting (Internal Audit)			Internal Audit Quarterly Status Report (1st Qtr 2009) Planned: 22 January 2009		

Ref ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI RL Letter No. & Date Completed
CD0300	/COMPLETIONS PHMC (M327), C.4.2.52,	000.11.04 Utilities Operations and Maintenance Water Compliance and Sampling	Closure     Services &     Infrastructure	• PHMC, C.4.2.52, DELIVERABLES • PHMC (M327), C.4.2.52, DELIVERABLES	200E, 200W Area Drinking Water Report (Dec 2008) Planned: 12 January 2009	Area Drinking \ Due: Monthly	Water Report
CD0309	PHMC, C.5.3.4, DELIVERABLES	000.15.07 Contract Reporting	Workforce Services	• PHMC, C.5.3.4, DELIVERABLES	Annual Repo	or Workforce	
	DELIVERABLES /COMPLETIONS	(Human Resources)			Annual Report on Contractor Workforce Restructuring (2008) Planned: 30 December 2008		
CD0401		000.15.05 Operations	• Environment,	• <u>PHMC,</u> C.4.2.11,		Analyses and g Occurrences	
	DELIVERABLES /COMPLETIONS	Assurance	Health, Safety, & Quality	DELIVERABLES	Performance Analyses and Identification of Recurring Occurrences (1st Qtr 2009) Planned: 22 January 2009		
CD0594	PHMC, C.4.2.50, DELIVERABLES	000.11.05 Utilities Operations	Closure     Services &     Infrastructure	• PHMC, C.4.2.50, DELIVERABLES	and tr	y contractor) or cansmission bid Due: Monthly	
	DELIVERABLES /COMPLETIONS	and			Breakdown (by contractor) of BPA power and transmission billing (Nov 2008) Planned: 20 January 2009		

Ref ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI RL Letter No. & Date Completed
CD0602	PHMC, C.5.3.4, DELIVERABLES DELIVERABLES /COMPLETIONS	000.15.07 Contract Reporting (Human Resources)	Workforce Services	• PHMC, C.5.3.4, DELIVERABLES	Work Fo	oor Relations rce Informatio inually by Jan	n System
CD0641	1	000.15.07 Hanford Site Benefit Plans for Employees and Retirees	Workforce Services	• PHMC, C.4.2.54, DELIVERABLES • PHMC, H.26(a)(7)	Incurred for Legacy Plan	egacy] Itemiza or Administrat n (See H.26(a)( ne end of each	ion of each 7)) (Within 60
CD0652		000.11.05 Utilities Operations and Maintenance- Electrical Utilities	Closure Services & Infrastructure	• <u>PHMC,</u> <u>C.4.2.50,</u> <u>DELIVERABLES</u>		gation Plan Up Due: Quarterl	